AutoDIAG.de

X-Horse Electronics Co., Ltd.

MVCI User Manual

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Xhorse

X-Horse Electronics Co., Ltd.

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1. Safety Precautions and Warnings

To prevent personal injury or damage to vehicles and/or the tool, read this instruction manual first and observe the following safety precautions at a minimum whenever working on a vehicle:

- Always perform automotive testing in a safe environment.
- Wear safety eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- Operate the vehicle in a well ventilated work area: Exhaust gases are poisonous.
- Put blocks in front of the drive wheels and never leave the vehicle unattended while running tests.
- Use extreme caution when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.
- Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.
- Keep a fire extinguisher suitable for gasoline/chemical/electrical fires nearby.
- Don't connect or disconnect any test equipment while the ignition is on or the engine is running.
- Keep the tool dry, clean, free from oil/water or grease. Use a mild detergent on a clean cloth to clean the outside of the scan tool, when necessary.

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2. General Information

Thank you for choosing MVCI Automotive Diagnostic Tool.

This manual includes the use of equipment notes, please read this manual carefully before use so that you can correctly use it.

X-Horse Electronics, 2010

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3. MVCI Overview

3.1. Tool Description

ITEM	Description
❶	**OBD II CONNECTOR** Connects the tool to the vehicle's Data Link connector (DLC).
❷	**USB CONNECTOR** Connects the tool to the PC/Laptop through USB Cable.
❸	**POWER LED** Power Status Indicator.
❹	**USB LED** PC/Laptop Connection Status Indicator.
❺	**RADIO LED** Vehicle Connection Status Indicator.

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3.2. Specifications

ITEM	Description		
Operating Temperature	-20 to 70 °C (-4 to 158 °F)		
Storage Temperature	-40 to 85 °C (-40 to 185 °F)		
Diagnostic Interface	16 PIN		
USB Interface	USB 2.0		
Power	DC 5 V - 36 V		
Consumption	1 W		
Dimensions	Length 95 mm(3.74″)	Width 49 mm(1.93″)	Height 28 mm(1.10″)
Net Weight	85 g		
Gross Weight	193 g		

3.3. Accessories Included

ITEM	Description
User Manual	Instructions on tool operations.
CD	Includes user manual, drivers, and etc.
OBD II cable	Communicates between tool and vehicle
USB cable	Communicates between tool and PC/Laptop
Carry case	A nylon case to store the tool when not in use.

3.4. System Requirements

PC/Laptop Minimum Specification

	Minimum Specification	Recommended Specification
CPU	Pentium 3/1GHz or above	Pentium 4/1.6GHz or above
Memory(RAM)	256M or above	512M or above
HDD	40G or above	60G or above
Display	800 x 600 or above	1024 x 768 or above
OS	Win98/2000/XP/Vista	WinXP
Port	USB	USB

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3.5. Features

- Fully SAE J2534 compliant
- K-Line ISO 9141
- KWP 2000 ISO 14230-4
- SAE J1850 PWM
- SAE J1850 VPW
- CAN 2.0B ISO 11898
- CAN ISO 15765-4
- SCI SAE J2610
- Programmable power supply
- Able to apply 5V-24V to OBD pins 6,9,11,12,13,14 or AUX 2.5mm stereo connector
- Able to apply GND to OBD pins 6,9,11,12,13,14,15 or AUX 2.5mm stereo connector
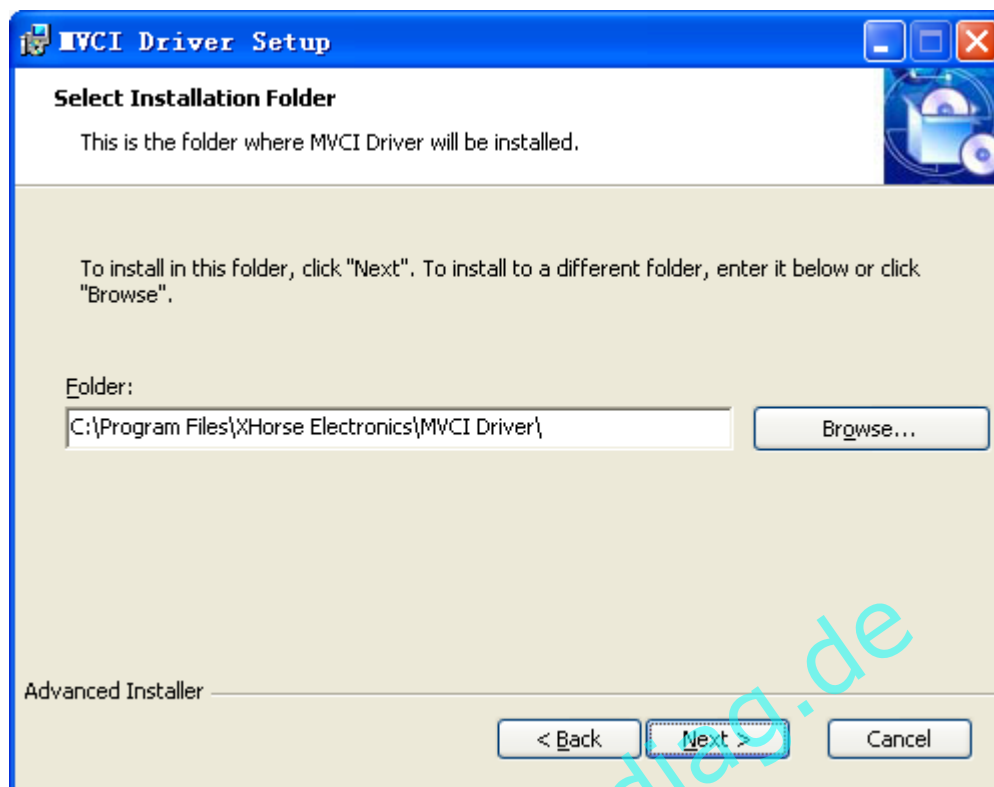- RGB status LEDs

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4. Installation

1) Click Next

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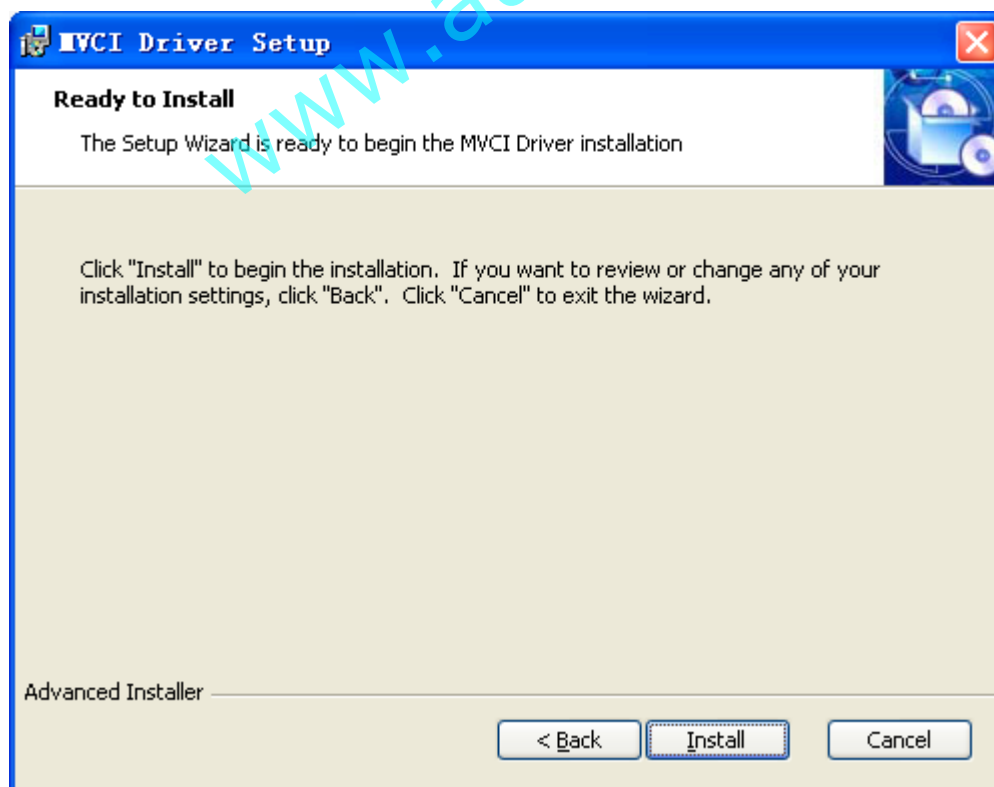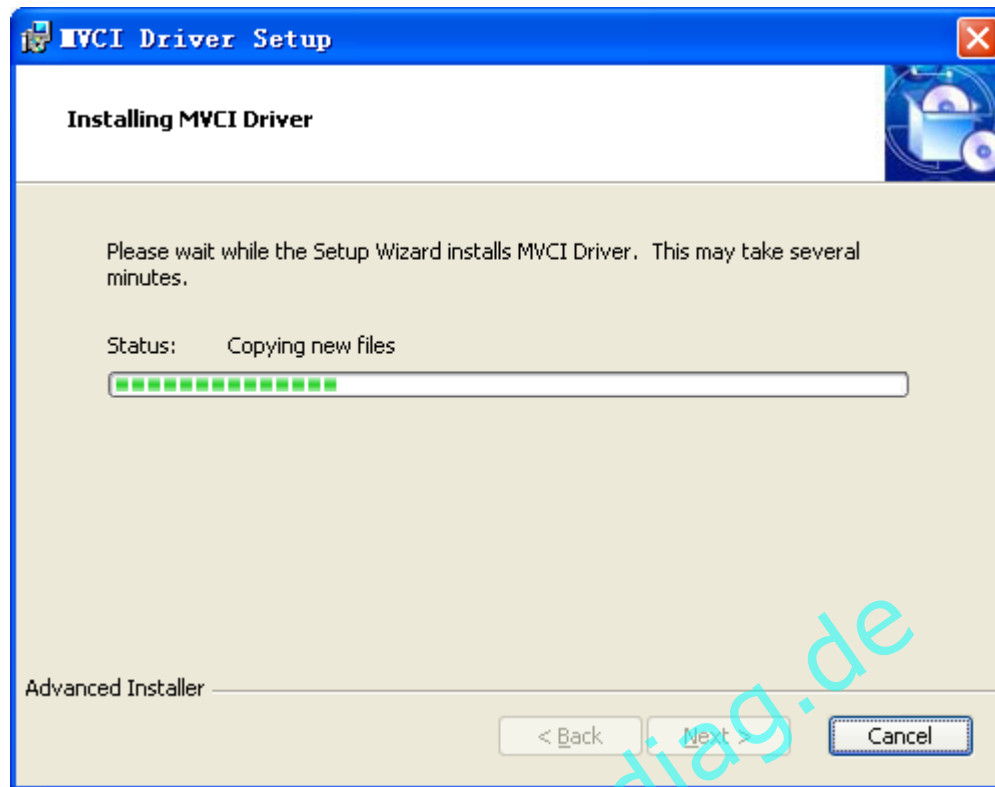
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2) Select installation folder, then click Next

3) Click Install to begin installation

4) Installing…

5) Click Finish to exit installation

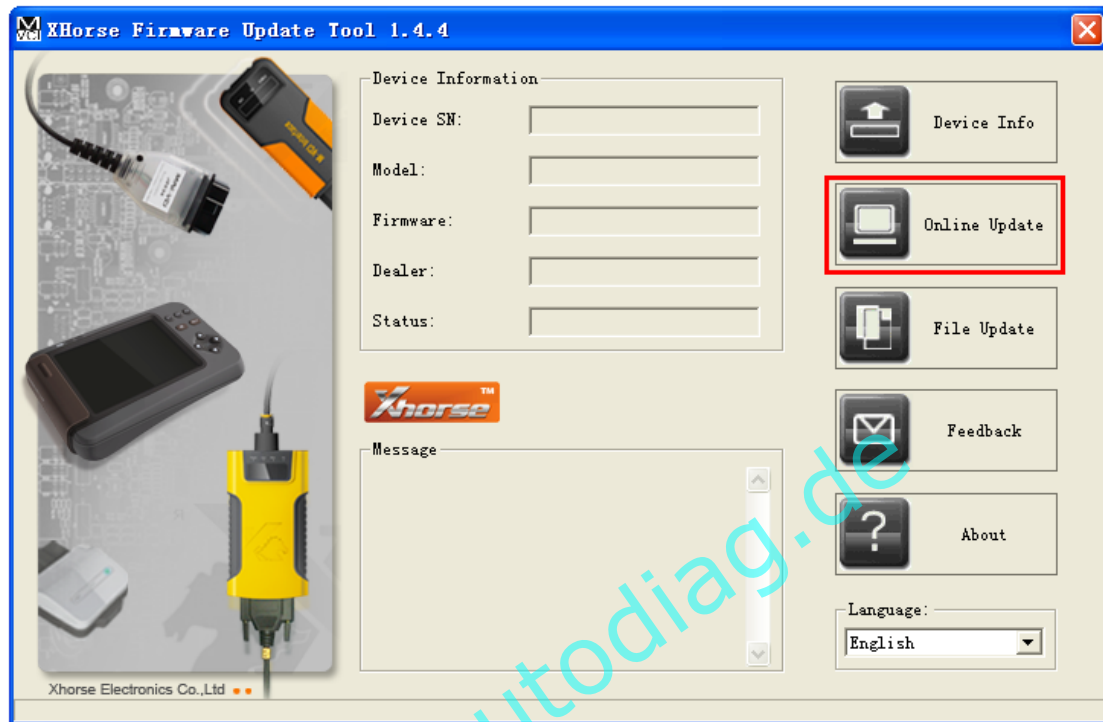

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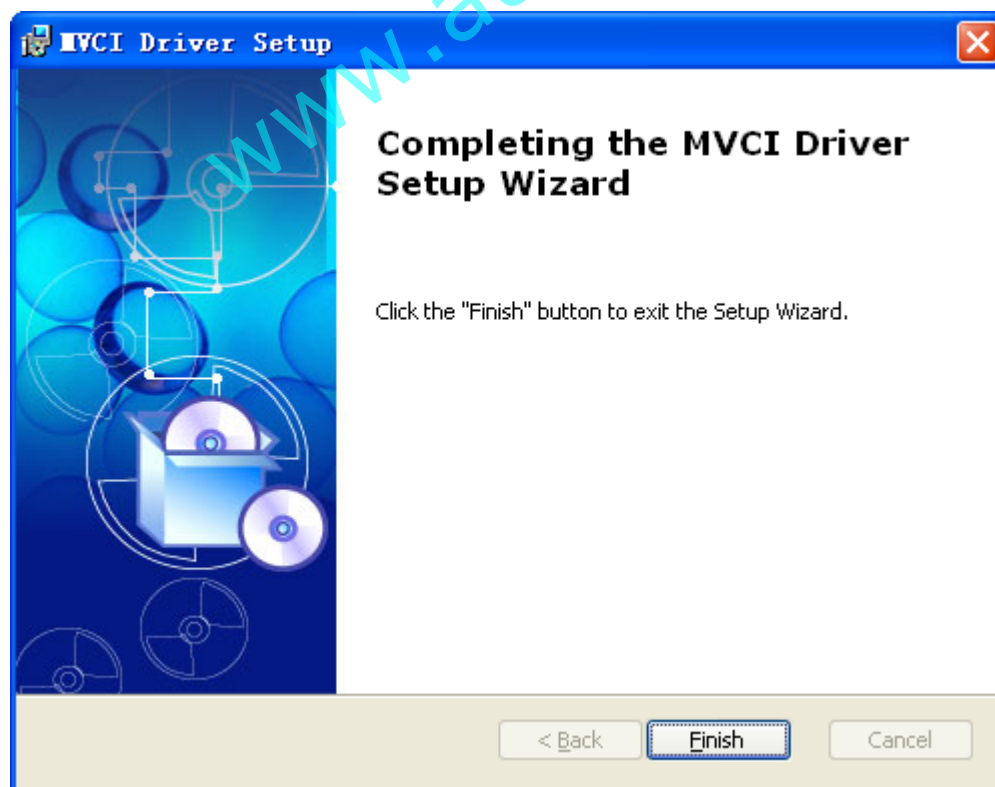
5. MVCI Firmware Update Tool

5.1. Device Information

Click **Device Info**

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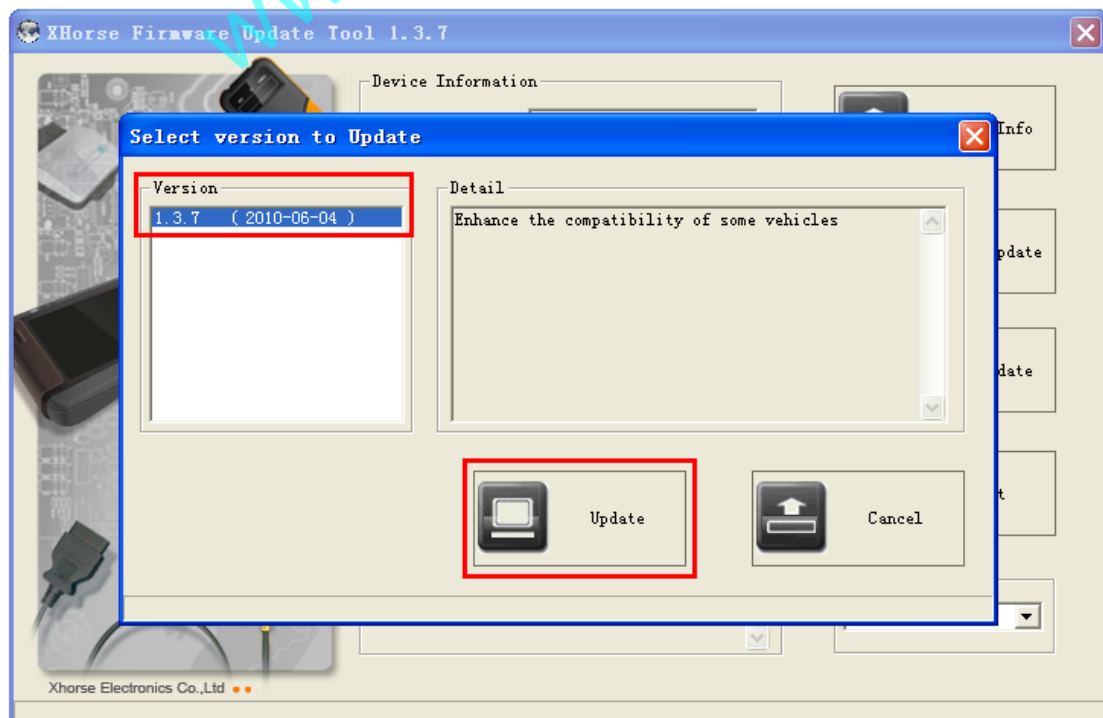Yahoo:Autodiag.Service@yahoo.com

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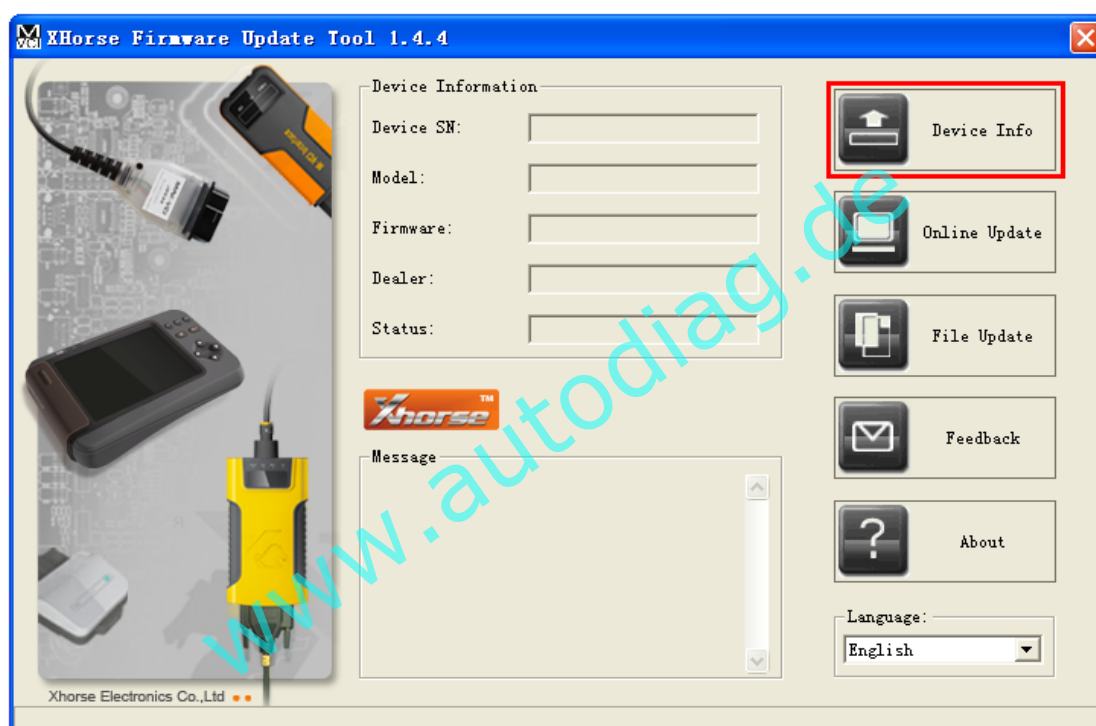
5.2. Firmware Update Online

Click **Online Update**

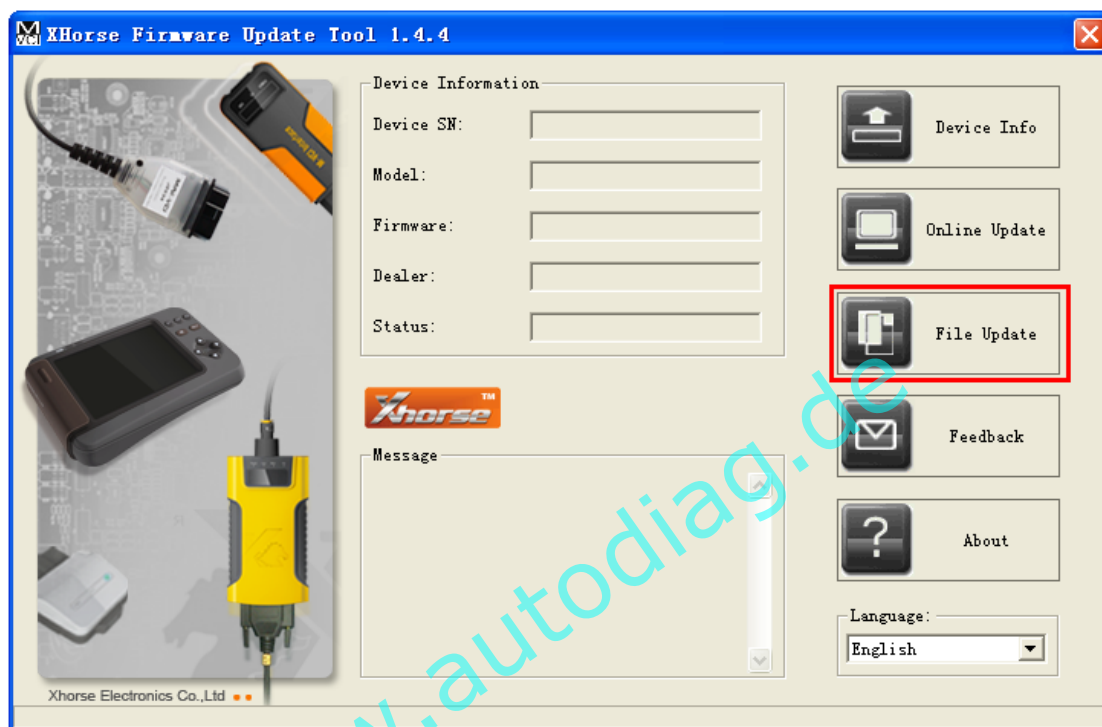Select Version, then Click **Update**
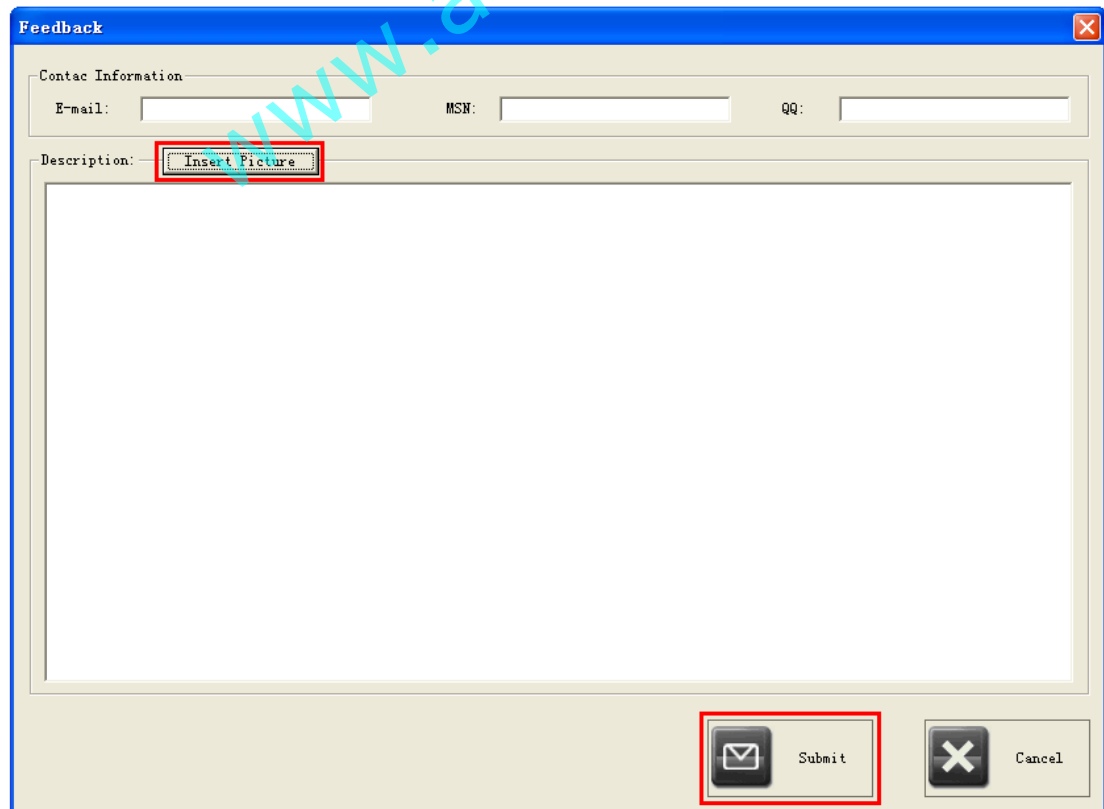
5.3. Firmware Update from File

Click **File Update**

Please contact your dealer to get latest update file.

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5.4. Feedback

Click **Feedback**

You can insert pictures to description. Click **Submit** when finish.

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5.5. Language

Choose your preferred language.

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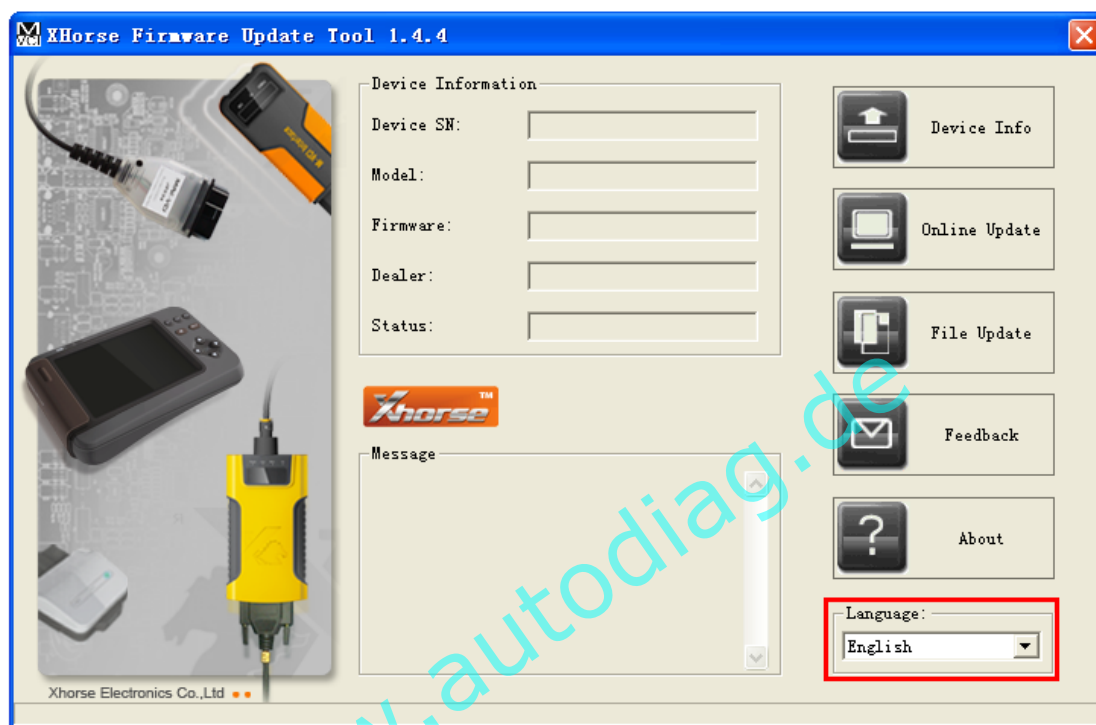
6. Warranty and Service

6.1. Limited One Year Warranty

X-Horse warrants to its customers that this product will be free from all defects in materials and workmanship for a period of one(1) year from the date of the original purchase, subject to the following terms and conditions:

- This warranty does not apply to damages caused by improper use, accident, flood, lightning, or if the product was altered or repaired by anyone other than the Manufacturer's Service Center.
- X-Horse shall not be liable for any incidental or consequential damages arising from the use, misuse, or mounting of the tool. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
- All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. X-Horse reserves the right to make changes at any time without notice.

6.2. Service Procedures

If you have any questions, please contact your distributor.
If it becomes necessary to return the tool for repair, contact your distributor for more information.

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